

VDOT 2001 Road and Bridge Standards
Section 500 - Guardrail, Fences, and Markers

| Standard | Page | Title | Current Revision | Previous Revisions | | | | | | Original Standard | Insertable Sheet |
|------------------|--------|--|----------------------|----------------------|----------------------|----------------------|--|--|--|----------------------|--------------------------|
| GR-HDW | 501.01 | Standard Guardrail Hardware | | | | | | | | 2/01 | |
| | 501.02 | Standard Guardrail Hardware | | | | | | | | 2/01 | |
| | 501.03 | Standard Guardrail Hardware | | | | | | | | 2/01 | |
| GR-2, 2A | 501.04 | Standard Blocked-Out W Beam Guardrail (Strong Post) | 7/05 | | | | | | | 2/01 | A-87 |
| | 501.05 | Standard Blocked-Out W Beam Guardrail (Strong Post) | 9/06 | 7/03 | 7/01 | | | | | 2/01 | A-87 |
| GR-3 | 501.06 | Cable Guardrails | 7/04 | 7/03 | | | | | | 2/01 | A-133 |
| | 501.07 | Cable Guardrails | | | | | | | | 2/01 | |
| | 501.08 | Cable Guardrails | 7/04 | | | | | | | 2/01 | A-133 |
| GR-6 | 501.09 | Terminal Treatment for W Beam Guardrail | 2/06 | 7/03 | 7/02 | 7/01 | | | | 2/01 | A-132 |
| | 501.10 | Terminal Treatment for W Beam Guardrail | 7/04 | 7/03 | 3/03 | 7/01 | | | | 2/01 | A-132 |
| GR-7 | 501.11 | Breakaway Cable Terminal - 4' Flare | 9/06 | 7/04 | 7/03 | 7/02 | | | | 2/01 | A-89 |
| | 501.12 | Breakaway Cable Terminal - 4' Flare | VOID 7/04 | 7/02 | | | | | | 2/01 | |
| | 501.13 | Breakaway Cable Terminal - 4' Flare | 7/04 | | | | | | | 2/01 | A-89 |
| GR-8, 8A, 8B, 8C | 501.14 | Standard W Beam Guardrail (Weak Post System) | 2/08 | 7/03 | 7/01 | | | | | 2/01 | A-91 |
| | 501.15 | Standard W Beam Guardrail (Weak Post System) | 2/08 | 1/04 | 7/01 | | | | | 2/01 | A-91 |
| GR-SP | 501.16 | Guardrail Terminal Installation Site Preparation Requirements for GR-7 | 2/06 | 7/04 | 7/01 | | | | | 2/01 | A-136 |
| | 501.17 | Guardrail Terminal Installation Site Preparation Requirements for GR-9 | 2/06 | 7/01 | | | | | | 2/01 | A-136 |
| GR-9 | 501.18 | Alternate Breakaway Cable Terminal - No Flare | 9/06 | 7/04 | 7/03 | 7/02 | | | | 2/01 | ISD-2390 |
| GR-10 | 501.19 | Guardrail at Low-Fill Culvert | 9/06 | 1/04 | | | | | | 2/01 | A-88 |